- 48.5 Training of new miners; minimum courses of instruction; hours of instruction.
- 48.6 Experienced miner training.
- 48.7 Training of miners assigned to a task in which they have had no previous experience; minimum courses of instruction.
- 48.8 Annual refresher training of miners; minimum courses of instruction; hours of instruction.
- 48.9 Records of training.
- 48.10 Compensation for training.
- 48.11 Hazard training.
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Subpart B—Training and Retraining of Miners Working at Surface Mines and Surface Areas of Underground Mines

- 48.21 Scope.
- 48.22 Definitions.
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- 48.28 Annual refresher training of miners; minimum courses of instruction; hours of instruction.
- 48.29 Records of training.
- 48.30 Compensation for training.
- 48.31 Hazard training.
- 48.32 Appeals procedures.

AUTHORITY: 30 U.S.C. 811, 825.

Source: 43 FR 47459, Oct. 13, 1978, unless otherwise noted.

Subpart A—Training and Retraining of Underground Miners

§48.1 Scope.

The provisions of this subpart A set forth the mandatory requirements for submitting and obtaining approval of programs for training and retraining miners working in underground mines. Requirements regarding compensation for training and retraining are also included. The requirements for training and retraining miners working at surface mines and surface areas of underground mines are set forth in subpart B of this part.

§ 48.2 Definitions.

For the purposes of this subpart A-(a)(1) Miner means, for purposes of §§ 48.3 through 48.10 of this subpart A, any person working in an underground mine and who is engaged in the extraction and production process, or who is regularly exposed to mine hazards, or who is a maintenance or service worker employed by the operator or a maintenance or service worker contracted by the operator to work at the mine for frequent or extended periods. This definition shall include the operator if the operator works underground on a continuing, even if irregular, basis. Short term, specialized contact workers, such as drillers and blasters, who are engaged in the extraction and production process and who have received training under §48.6 (Experienced miner training) of this subpart A may, in lieu of subsequent training under that section for each new employment, receive training under §48.11 (Hazard training) of this subpart A. This definition does not include:

- (i) Workers under subpart C of this part 48, including shaft and slope workers, workers engaged in construction activities ancillary to shaft and slope sinking, and workers engaged in the construction of major additions to an existing mine which requires the mine to cease operations;
- (ii) Any person covered under paragraph (a)(2) of this section.
- (2) Miner means, for purposes of §48.11 (Hazard training) of this subpart A, any person working in an underground mine, including any delivery, office, or scientific worker or occasional, short-term maintenance or service worker contracted by the operator, and any student engaged in academic projects involving his or her extended presence at the mine. This definition excludes persons covered under paragraph (a)(1) of this section and subpart C of this part.
 - (b) Experienced miner means:
- (1) A miner who has completed MSHA-approved new miner training for underground miners or training acceptable to MSHA from a State agency and who has had at least 12 months of underground mining experience; or